

Converting Colors

Android(4282485313)

Have a look what the booklet for
Android(4282485313) contains.

Android(4282485313)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282485313)

Conversions

Conversions Part 1

Format	Color
Hex	418A41
RGB	65, 138, 65
RGB Percent	25%, 54%, 25%
CMY	0.7451, 0.4588, 0.7451
CMYK	0.53, 0.00, 0.53, 0.46
HSL	120°, 36%, 40%
HSV	120°, 53%, 54%
XYZ	12.2226, 19.6824, 8.1559
YIQ	107.8510, -20.0750, -38.1790

Conversions

Conversions Part 2

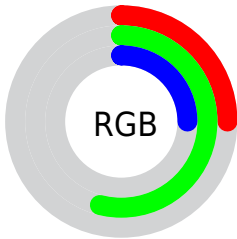
Format	Color
RYB	65, 138, 138
Decimal	4295233
CIELab	51.48, -38.47, 32.03
CIElCh	51, 50.060, 140.220
Yxy	19.6824, 0.3051, 0.4913
Android (android.graphics.Color)	4282485313 (0xFF418A41)
YUV	107.8510, -21.1255, -37.5803
Hunter-Lab	44.3649, -28.4616, 20.1557

Details

The Android color `4282485313` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4287250826`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4286038131`, and `4278212369` is the 20% darker color. If you saturate the color by 10%, you get `4281567795`, and if you desaturate by 10%, it is `4283402831`.

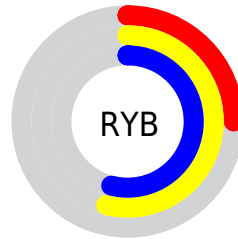
Distribution



Red (25%)

Green (54%)

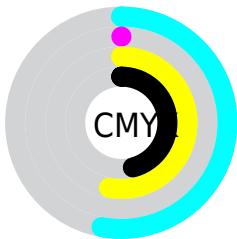
Blue (25%)



Red (25%)

Yellow (54%)

Blue (54%)

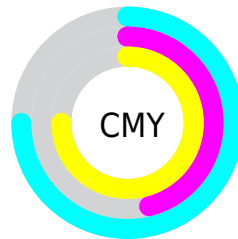


Cyan (53%)

Magenta (0%)

Yellow (53%)

Black (46%)



Cyan (75%)

Magenta (46%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282485313 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4282485313 by changing the saturation by 10% instead.

 4282485313

 4282485313

4294967295

 4280643625

 4286038131

 4278212369

 4287814797

 4278206208

 4289657255

 4278200576

 4291493827

 4278192640


 4293394399

 4278190080

4294967292

 4282485313

 4282485313

 4281567795

 4283402831

■ 4280650277

■ 4284320349

■ 4279798296

■ 4285172330

■ 4278880778

■ 4286089848

■ 4278225408

■ 4287007366

■ 4287924884

■ 4288842402

■ 4289694383

■ 4290611901

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4285890851



4282485313



4278226539

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282485313



4278224079



4291384672

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4282485313



4287250826

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4290860427



4282485313



4284642763

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4282485313



4278226108



4288766898



4290470714

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4282485313



4278226825



4288766898



4291384174

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4282485313



4288066454



4287269441



4282931528



4292467161



4284045657

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4282485313



4282561346



4282485349



4282271038



4278224128



4278191360

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4287250826



4289938099



4287250789



4282728005



4286906501



4278517765

Previews

White Background



This preview shows how the Android color 4282485313 looks on a white background.

Color Contrast Check

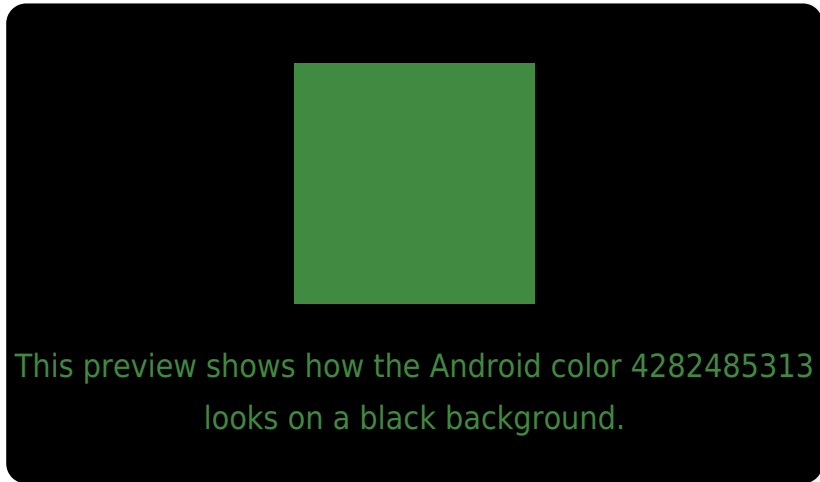
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282485313 Background



This preview shows how black text looks on a background with the Android color 4282485313.



This preview shows how white text looks on a background with the Android color 4282485313.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4282485313

Protanopia
4287068732

Deuteranopia
4287919175

Trichromacy



Original Color
4282485313

Protanomaly
4285431870

Deuteranomaly
4285955141

Tritanomaly
4283204977

Monochromacy



Original Color
4282485313

Achromatopsia
4285295724

Achromatomaly
4284249948

CSS Examples

Text

The CSS property to change the color of the text to Android 4282485313 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(65, 138, 65)` looks like.

```
.text, #text, p{  
    color:rgb(65, 138, 65)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(65, 138, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 138, 65) }
```

Border

The CSS property to change the border of an element to Android 4282485313 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(65, 138, 65) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(65, 138, 65) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(65, 138, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 138, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 138, 65);  
box-shadow:4px 4px 4px 4px rgb(65, 138,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4282485313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 138, 65) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(65, 138,  
65) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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